

## **ABSTRACT OF THE DISCLOSURE**

A back cartridge coupling structure is used in a handheld data processor comprising a body and a back cartridge. A connecter slot disposed at the coupling face of the body corresponds to the connecter disposed on the coupling face of the back cartridge. The  
5 coupling structure comprises a seizing element disposed on the coupling face of the body, and an outer lining, corresponding to the seizing element and disposed at one end of the back cartridge, can be moved in parallel relative to the coupling face of the back cartridge. Pressing the two coupling faces toward each other face to face inserts the connecter into the connecter slot and sliding the outer lining relative to the coupling face of the back cartridge  
10 couples the body and the back cartridge together with the back cartridge sticking by the seizing element. Thereby, the both faces will not be scratched.